

Name _____ Date _____ Period _____

What is the rock cycle?

Lesson Review

Use the Key Terms to label the diagram of the rock cycle. **You will use some terms more than once.**

magma

cooling and hardening

sedimentary rock

compaction and cementation

melting

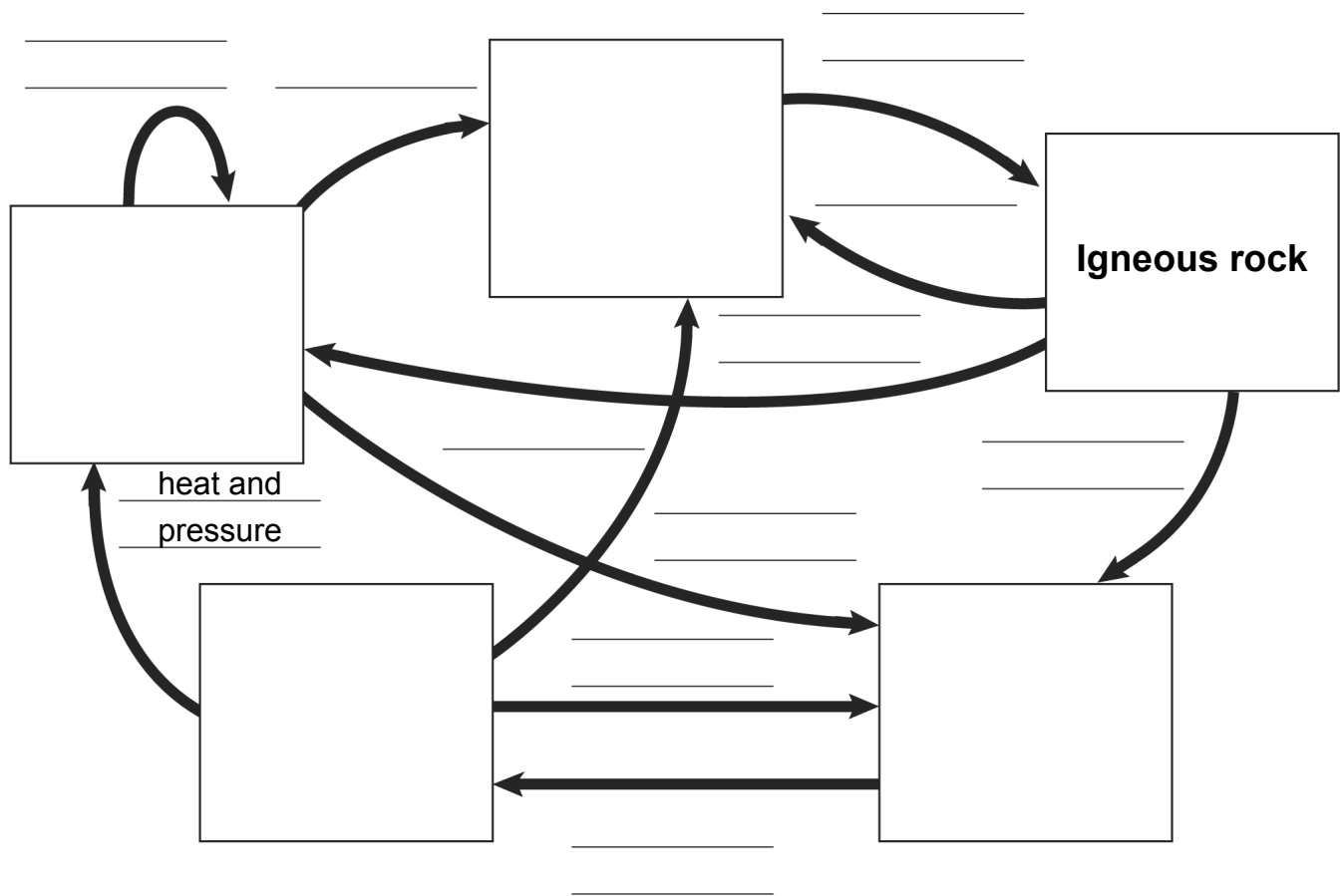
weathering and erosion

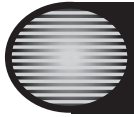
metamorphic rock

igneous rock

sediment

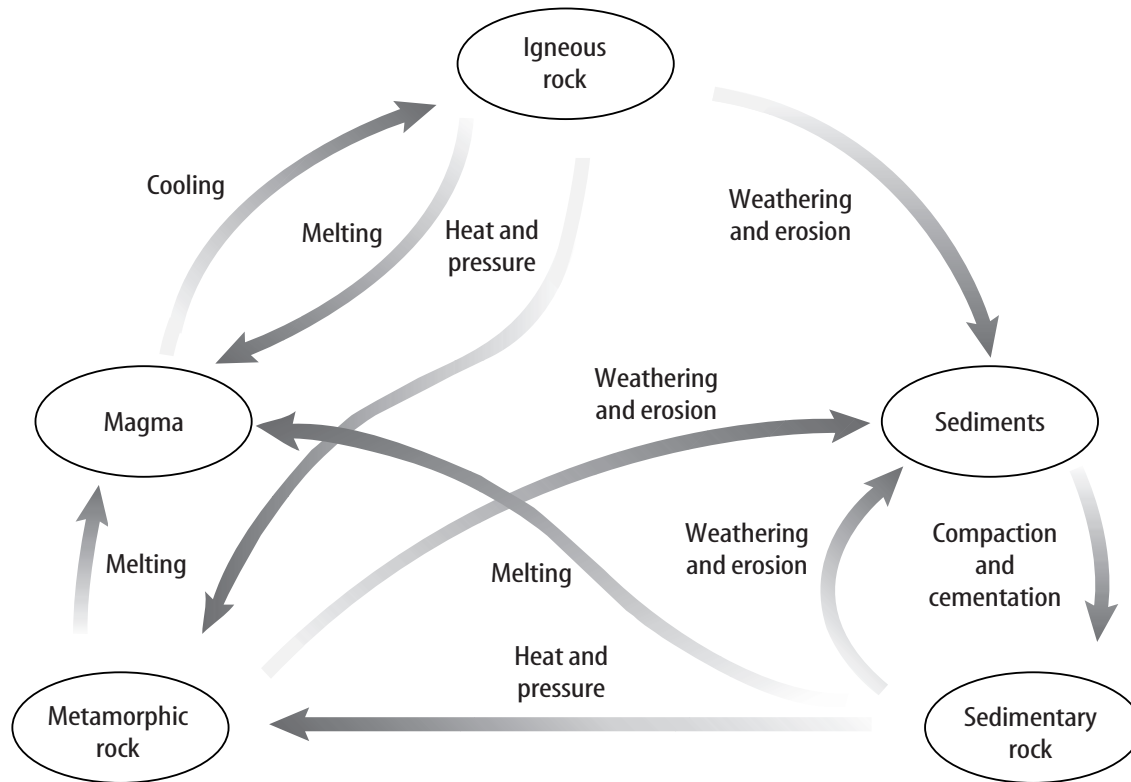
heat and pressure





The Rock Cycle

Directions: Study the following diagram. Then answer the questions below.



1. The diagram shows the three types of rock and the processes that form them. This process is called the _____.
2. Lava and _____ can cool to become igneous rocks.
3. _____ and _____ change igneous and sedimentary rocks into metamorphic rocks.
4. Metamorphic rock can _____ and then cool to become igneous rock.
5. Weathering and erosion break igneous and other types of rock into smaller pieces called _____.
6. Rock that melts is changed into molten rock called _____.
7. _____ and _____ change sediments into sedimentary rock.
8. Weathering and erosion break igneous and other types of rock into smaller pieces called _____.